

SK



PCT09

RAW SEQUENCE LISTING

DATE: 01/24/2002

PATENT APPLICATION: US/09/674,266A

TIME: 13:44:30

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Output Set: N:\CRF3\01242002\I674266A.raw

p.5
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3 <110> APPLICANT: SPECHT, THOMAS
4     HINZMANN, BERND
5     SCHMITT, ARMIN
6     PILARSKY, CHRISTIAN
7     DAHL, EDGAR
8     ROSENTHAL, ANDRE
10 <120> TITLE OF INVENTION: HUMAN NUCLEIC ACID SEQUENCES FROM PANCREAS TUMOR TISSUE
12 <130> FILE REFERENCE: ALBRE 3
14 <140> CURRENT APPLICATION NUMBER: 09/674,266A
15 <141> CURRENT FILING DATE: 2000-10-30
17 <160> NUMBER OF SEQ ID NOS: 661
19 <170> SOFTWARE: PatentIn Ver. 2.1
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23 <212> TYPE: DNA
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165 aaaaaaaaaa acaaaaaaca aaactaccat ccccatatat aactaatttg tgctgtgcac 240
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205 aagtgtcggc aagagcgatg tctactactt cagtccaagt ggtaagaagt tcagaagcaa 180
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211 tagtgcatac gatgtaacag aacaaattat aaaaaccatg gaactacca aaggtcttca 540
212 aggagttggt ccaggtagca atgatgagac ctttttatct gctgttgcca gtgctttgca 600
213 cacaagctct gcgccaatca cagggaagt ctccgctgct gtggaaaaga accctgctgt 660
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217 agcctaagaa tatgatcagg taacttttga ccgactttcc ccaagagaaa attcctagaa 900
218 attgaacaaa aatgttttcca ctggcttttg cctgtaagaa aaaaaatgta cccgagcaca 960
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224 ctttattgaa aggggacacc tgtacattct tccatcatca ctgtaaagac aaataaatga 1320
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236 cacagccagc agcctttcca cagtcactgc ccttcccga gtcccagcc ttccctacgg 180
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265 ctaaaaaaaaa aaataaatgt tttgggggtg ttctgttttc tcaaaaaaaaa aaaaaaaaaa 960
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270 <211> LENGTH: 718
271 <212> TYPE: DNA

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Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

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L:2997 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (97) SEQUENCE:
L:3680 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (121) SEQUENCE:
L:3686 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (122) SEQUENCE:
L:4047 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (141) SEQUENCE:
L:4268 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (150) SEQUENCE:
L:4331 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (152) SEQUENCE:
L:11912 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (342) SEQUENCE:
L:11918 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (343) SEQUENCE:
L:11924 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (344) SEQUENCE:
L:14751 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (423) SEQUENCE:
L:14757 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (424) SEQUENCE:
L:14763 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (425) SEQUENCE:
L:15730 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (448) SEQUENCE:
L:15736 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (449) SEQUENCE:
L:15742 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (450) SEQUENCE:
L:18377 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (522) SEQUENCE:
L:18383 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (523) SEQUENCE:
L:18389 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (524) SEQUENCE:
L:18395 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (525) SEQUENCE:
L:18401 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (526) SEQUENCE:
L:18407 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (527) SEQUENCE:
L:19882 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (585) SEQUENCE:
L:19888 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (586) SEQUENCE:
L:19894 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (587) SEQUENCE:
L:20253 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600
L:20254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600
L:20255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600
L:20258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600
L:20675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20956 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20961 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20962 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:21049 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/674,266A

DATE: 01/24/2002

TIME: 13:44:32

Input Set : D:\Albre3.app

Output Set: N:\CRF3\01242002\I674266A.raw

L:21062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21068 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21069 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21070 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21071 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21072 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21074 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21459 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21468 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21469 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21470 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21472 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21480 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614